

FORM PTO-1.930 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 2-2005)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

NEK-0018 PCT/PTO 17 OCT 2005

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

NYA 10/553586

INTERNATIONAL APPLICATION NO.  
PCT/KR2004/000279INTERNATIONAL FILING DATE  
2-12-2004PRIORITY DATE CLAIMED  
6-27-2003

TITLE OF INVENTION

METHOD OF MANUFACTURE OF STYRENE-BUTADIENE LATEXES

APPLICANT(S) FOR DO/EO/US

Ho-yeul CHOI, Seung-uk YEU, Seung-hun YANG and Chang-sun HAN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

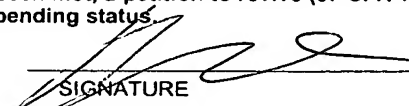
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 23 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☒ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV643737491US
23. ☒ Other items or information:

**PCT Request  
Form PCT/IPEA/408  
Claim for Priority**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/553586</b>		INTERNATIONAL APPLICATION NO. <b>PCT/KR2004/000279</b>		ATTORNEY'S DOCKET NUMBER <b>NEK-0018</b>	
The following fees are submitted:				<b>CALCULATIONS</b>	<b>PTO USE</b>
24. <input checked="" type="checkbox"/> Basic national fee . . . . .				\$300	\$300.00
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). . . . .				\$100	\$200.00
All other situations. . . . .				\$200	
26. <input checked="" type="checkbox"/> Search fee . . . . .					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority . . . . .				\$100	
International Search Report prepared and provided to the Office . . . . .				\$400	
All other situations. . . . .				\$500	\$500.00
<b>TOTAL OF 24, 25 and 26 =</b>				<b>\$1,000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
33 - 100 =	0 /50 =	0	x \$250.00	\$	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	17 - 20 =	0	x \$50.00	\$	\$0.00
Independent claims	2 - 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,000.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$0.00
<b>SUBTOTAL =</b>				<b>\$1,000.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,000.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,000.00</b>	
				<b>Amount to be</b>	\$
				<b>Amount to be</b>	\$
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>06-1130</b> in the amount of <b>\$1,000.00</b> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>06-1130</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p><b>Soonja Bae</b>  <b>Limited Recognition No. L0017</b>  <b>Cantor Colburn LLP</b>  <b>55 Griffin Road South</b>  <b>Bloomfield, CT 06002</b>  <b>Date: October 17, 2005</b></p> <div style="text-align:right; margin-top: 20px;">               SIGNATURE  <b>Soonja Bae</b>              NAME  <b>L0017</b>  <b>Limited Recognition N .</b> </div>					

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Ho-yeul CHOI, et al.

Docket No.  
**10/553586**  
NEK-0018

Application No.  
NYA

Filing Date  
10-17-2005

Examiner  
NYA

Customer No.  
23413

Group Art Unit  
NYA

Invention: **METHOD OF MANUFACTURE OF STYRENE-BUTADIENE LATEXES**

I hereby certify that the following correspondence:

**Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371, PCT Appln., Preliminary Amendment, Executed Dec/POA, Recordation Form Cover Sheet, Assignment, PCT Request, Form PCT/IPEA/408, Claim for Priority, IDS, Form PTO-1449 w/Five cited references, Authorization to debit and/or credit Deposit Acct. No. 06-1130 -Filing Fee-\$1,000.00, Recordation Fee-\$40.00 and Postcard**

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

October 17, 2005

*(Date)*

Tammie Lanthier

*(Typed or Printed Name of Person Mailing Correspondence)*



*(Signature of Person Mailing Correspondence)*

EV643737491US

*("Express Mail" Mailing Label Number)*

**Note: Each paper must have its own certificate of mailing.**

10/553586

Express Mail Label No. EV643737491US

JC12 Rec'd PCT/PTC 17 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HO-YEUL CHOI, ET AL

For: METHOD OF MANUFACTURE OF STYRENE-BUTADIENE LATEXES

CLAIM FOR PRIORITY

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

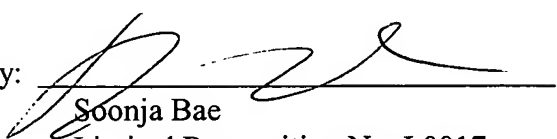
Applicants hereby claim the benefits of the filing date of June 27, 2003 to Korean Application No. 10-2003-0042582 under provisions of 35 U.S.C. 119 and the International Convention for the protection of Industrial Property.

If any fees are due with regard to this claim for priority, please charge them to Deposit Account No. 06-1130 maintained by Applicants' attorneys.

Respectfully submitted,

CANTOR COLBURN LLP

By:

  
Soonja Bae

Limited Recognition No. L0017

Cantor Colburn LLP

55 Griffin Road South

Bloomfield, CT 06002

PTO Customer No. 23413

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Date: October 17, 2005